



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : January 3, 2002
R. Shanmugasundaram et al. : Group Art Unit: Unassigned
Serial No.: Unassigned : Examiner: Unknown
Filed: December 31, 2001 : San Jose, California

Attorney Docket No.: ARC920010121US1

Title: GRAPHICAL USER INTERFACE TOOLS FOR SPECIFYING
PREFERENCES IN E-COMMERCE APPLICATIONS

**INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE
MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))**

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is submitted (attached to forms PTO-1449) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Forms 1449 adjacent to each cited reference, and return a copy of the Forms 1449 for applicant's records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicant's attorney that the information provided is necessarily prior art to applicant's invention. Moreover, applicant reserves the right to establish the patentability of the claimed invention over any of the listed documents should they be applied against the claimed invention.

This Information Disclosure Statement is being filed within three months of the filing date of the above-identified application or before the mailing date of the first Office Action on the merits, whichever occurs last.

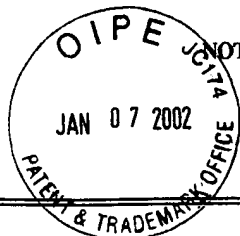
Respectfully submitted,

R. Shanmugasundaram et al.

By Marc D. McSwain
Marc D. McSwain (#44,929)
Agent for Applicants
Phone (408) 927-3364

Attachments

REVISED FORM PTO - 1449



NOTICE OF REFERENCES CITED

SERIAL NO.

GROUP ART
UNIT

#3

New Application

Unknown

TITLE: GRAPHICAL USER INTERFACE TOOLS FOR SPECIFYING
PREFERENCES IN E-COMMERCE APPLICATIONS

APPLICANT(S): RAVIKUMAR SHANMUGASUNDARAM ET AL.

DOCKET NO.: ARC920010121US1

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	4	9	0	8	7	5	8		03/13/90	Sanders	364	300	12/17/87
	5	3	1	7	6	8	7		05/31/94	Torres	395	159	11/02/93
	5	5	4	6	5	2	6		08/13/96	Li et al.	395	159	11/10/93
	5	6	4	4	7	3	9		07/01/97	Moursund	395	354	01/27/95
	5	6	7	3	4	0	5		09/30/97	Tange	395	348	02/23/96
	5	7	2	6	8	8	3		03/10/98	Levine et al.	364	188	10/10/95
	5	7	8	1	1	9	3		07/14/98	Alimpich et al.	345	352	08/14/96

FOREIGN PATENT DOCUMENTS

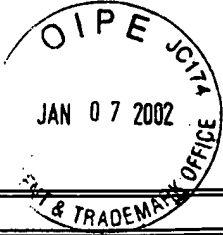
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	E	P	5	1	4	3	0	2	11/19/92	EPO	Gibson	G06F	3/033
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER _____ DATE _____

DOCKET NO.: ARC920010121US1



U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	5	8	1	2	8	0	5		09/22/98	Kitayama et al.	395	354	03/18/96
	5	8	6	7	1	6	2		02/02/99	O'Leary et al.	345	352	12/06/96
	5	8	6	7	1	6	3		02/02/99	Kurtenbach	345	354	10/06/97
	5	8	8	4	3	0	6		03/16/99	Bliss et al.	707	7	11/31/97
	5	9	2	0	3	1	6		07/06/99	Oran et al.	345	348	11/04/97
	6	0	0	5	5	7	7		11/21/99	Breitlow	345	352	05/19/97
	6	0	5	7	8	3	6		05/02/00	Kavalam et al.	345	334	04/01/97

FOREIGN PATENT DOCUMENTS

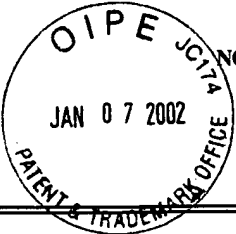
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER _____ **DATE** _____

REVISED FORM PTO - 1449 	SERIAL NO.	GROUP ART UNIT	
	New Application	Unknown	
	TITLE: GRAPHICAL USER INTERFACE TOOLS FOR SPECIFYING PREFERENCES IN E-COMMERCE APPLICATIONS		
	APPLICANT(S): RAVIKUMAR SHANMUGASUNDARAM ET AL.		
DOCKET NO.: ARC920010121US1			

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	6	0	7	2	4	8	6		06/06/00	Sheldon et al.	345	339	01/13/98
	6	0	8	1	2	6	3		06/27/00	LeGall et al.	345	327	10/23/97
	6	1	2	1	9	6	8		09/19/00	Arcuri et al.	345	352	06/17/98
	6	1	2	4	8	5	5		09/26/00	Sells	345	333	11/23/97
	6	1	3	3	9	1	5		10/17/00	Arcuri et al.	345	334	06/17/98
	6	2	0	8	3	4	0	B1	03/27/01	Amin et al.	345	339	05/26/98
	6	2	3	2	9	6	8	B1	05/15/01	Alimpich et al.	345	333	03/31/98

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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